



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200
Fax 613 632-5246

D2807-041
Job Sheet 198065



Part No: D2807-041

Job Qty: 8 pcs

Part Name: Prop Assembly



Part Weight: 0 lbs

Status: New

Priority: Medium

Job Created: 7/22/19

Job Tracking No:

Due Date: 8/2/19

Created By: Chantal Lavoie

Type: Stock

Description:

Note: DWG REV E IPP: D 07.11.12 ecn1019, replaces D2807 EC verified by DD IPP Rev:E 08-02-12 ECN 1111 DD verified by: ec

Ship Via:

Bill of Materials

Job Routing

Op No	Operation	Qty	Start Date	Due Date	Standard		Workcenter/Supplier		Sign-off
					Setup Hrs	Run Hrs	Workcenter / Supplier	Lead Time	
100	Purchasing	8 pcs	8/2/19	8/2/19	0.00	0.00	Purchasing - 1		JUL 29 2019
							Purchasing - 2		
							Purchasing - 3		
110	Packaging 2-1 - Receive - B4B	8 pcs	8/2/19	8/2/19	0.00	0.00	Packaging 2 - 1 - B4B		JUL 29 2019
							Packaging 2 - 2 - B4B		
							Packaging 2 - 3 - B4B		
							Packaging 2 - 5 - B4B		
							Packaging 2 - 4 - B4B		
							Packaging 2 - 6 - B4B		
							Packaging 2 - 7 - B4B		
							Packaging 2 - 8 - B4B		
							Packaging 2 - 9 - B4B		
							Packaging 2 - 10 - B4B		
							Packaging 2 - 11 - B4B		
							Packaging 2 - 12 - B4B		
							Packaging 2 - 13 - B4B		
							Packaging 2 - 14 - B4B		
							Packaging 2 - 15 - B4B		
							Packaging 2 - 16 - B4B		
							Packaging 2 - 17 - B4B		
							Packaging 2 - 18 - B4B		
							Packaging 2 - 19 - B4B		
							Packaging 2 - 20 - B4B		
							Packaging 2 - 21 - B4B		
							Packaging 2 - 22 - B4B		
							Packaging 2 - 23 - B4B		
							Packaging 2 - 24 - B4B		
							Packaging 2 - 25 - B4B		
							Packaging 2 - 26 - B4B		
							Packaging 2 - 27 - B4B		



Container No: S201177



Part: D2807 - 041

Job No: 198065

Serial No/Batch: S201177

Revision:

Inspector:

Exp Date:

Instructions: Various STC's

Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
CANADA
TEL: 1 613 632-5200
Email: sales@dartaero.com
www.dartaerospace.com

Date: 07/29/19

Plex 7/22/19 10:45 AM Dart.Lavoie.Chanta

					Packaging 2 - 28 - B4B	
					Packaging 2 - 29 - B4B	
					Packaging 2 - 30 - B4B	
					Packaging 2 - 31 - B4B	
					Packaging 2 - 32 - B4B	
					Packaging 2 - 33 - B4B	
					Packaging 2 - 34 - B4B	
					Packaging 2 - 35 - B4B	
					Packaging 2 - 36 - B4B	
120 QC 6	8 pcs	8/2/19	0.00 0.00		QC 6 - 9	
					QC 6 - 68	
					QC 6 - 61	DAS 61 9-89
					QC 6 - 40	
					QC 6 - 81	
130 Small Fab - 2 - B4B	8 pcs	8/2/19	0.00 0.16		Small Fab - 1 - B4B	
					Small Fab - 2 - B4B	
					Small Fab - 3 - B4B	
					Small Fab - 4 - B4B	
					Small Fab - 5 - B4B	
					Small Fab - 6 - B4B	
					Small Fab - 7 - B4B	
140 QC 5	8 pcs	8/2/19	0.00 0.00		QC 5 - 10	
					QC 5 - 12	
					QC 5 - 17	
					QC 5 - 18	
					QC 5 - 19	
					QC 5 - 22	
					QC 5 - 24	
					QC 5 - 3	
					QC 5 - 43	
					QC 5 - 49	
					QC 5 - 51	
					QC 5 - 58	
					QC 5 - 68	
					QC 5 - 9	
					QC 5 - 50	
					QC 5 - 30	
					QC 5 - 40	
					QC 5 - 61	
					QC 5 - 81	
150 Packaging 3-1 - Stock - B4B	8 pcs	8/2/19	0.00 0.00		Packaging 3 - 1 - B4B	
					Packaging 3 - 2 - B4B	
					Packaging 3 - 3 - B4B	
					Packaging 3 - 4 - B4B	
					Packaging 3 - 5 - B4B	
					Packaging 3 - 6 - B4B	
					Packaging 3 - 7 - B4B	
					Packaging 3 - 8 - B4B	
					Packaging 3 - 9 - B4B	
					Packaging 3 - 10 - B4B	
					Packaging 3 - 11 - B4B	
					Packaging 3 - 12 - B4B	
					Packaging 3 - 13 - B4B	
					Packaging 3 - 14 - B4B	
					Packaging 3 - 15 - B4B	
					Packaging 3 - 16 - B4B	
					Packaging 3 - 17 - B4B	
					Packaging 3 - 18 - B4B	
					Packaging 3 - 19 - B4B	

DAS
61
9-89

NOV 28 2019

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40
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DEC 02 2019DAS
28
9-89

				Packaging 3 - 20 - B4B	
				Packaging 3 - 21 - B4B	
				Packaging 3 - 22 - B4B	
				Packaging 3 - 23 - B4B	
				Packaging 3 - 24 - B4B	
				Packaging 3 - 25 - B4B	
				Packaging 3 - 26 - B4B	
				Packaging 3 - 27 - B4B	
				Packaging 3 - 28 - B4B	
				Packaging 3 - 29 - B4B	
				Packaging 3 - 30 - B4B	
				Packaging 3 - 31 - B4B	
				Packaging 3 - 32 - B4B	
				Packaging 3 - 33 - B4B	
				Packaging 3 - 34 - B4B	
				Packaging 3 - 35 - B4B	
				Packaging 3 - 36 - B4B	
160 QC 21 - SA	8 pcs	8/2/19	0.00 0.00	QC 21 - SA - 21	DAS 21
				QC 21 - SA - 70	9-08
				QC 21 - SA - 53	
Part Op 100 - Purchasing - Issue P/O: _____ Order as per Dwg D2807 Possible supplier: Lift Support Descriptions: Technologies, Saskatoon, Canada P/N 6/15-164/50-115N 110 - Receive & Inspect for Damage & Mat'l Certs - Ensure Material Release Note is attached 120 - QC6- All purchased or subcontracted products 130 - Small Fab - 1-install D3671-1 as per dwg D2807 140 - QC5- Inspect part completeness to step on W/O 150 - Identify as per dwg & Stock Location: _____ 160 - QC21- Final Inspection - Work Order Release					
Job BOM					
Part / Item	Component Name	Quantity	Operation	Container	
6/15-164/50-115N	Gas Spring D2807-041	8 pcs (1 ea)	100-Purchasing	S201176	
D3671-1	Placard GA129	8 pcs (1 ea)	130-Small Fab - 2 - B4B	S163851	
Job Allocations					
Operation	Component Part	Required	Inventory	Allocated	
100-Purchasing	6/15-164/50-115N	8	0	0	
130-Small Fab - 2 - B4B	D3671-1	8	35	0	
LST001 72.13					
Part Specifications					
Specifications could not be found.					

Plex 7/22/19 10:45 AM Dart.Lavoie, Chantal

SPECIFICATION CONTROL DRAWING

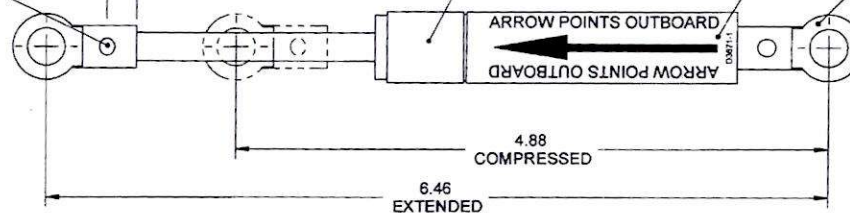
(ALTERNATE ONLY)
CRIMP 0.015-0.025 DEEP
WITH Ø0.375 TOOL AT
2000psi (REF), TYP TWO
SIDES PER LUG

0.24 TO CRIMP
(TYP)

D2807-5
OR
(ALTERNATE ONLY) D2807-1

AFFIX D3671-1 PLACARD
ENSURE PLACARD DOES NOT
CONCEAL ANY TEXT OR MARKINGS
ON THE GAS SPRING

(ALTERNATE ONLY) D2807-3
BOTH ENDS



D2807-041 GAS SPRING

RELEASED
08-12-1990

D2807-041 GAS SPRING ASSEMBLY PARTS LIST

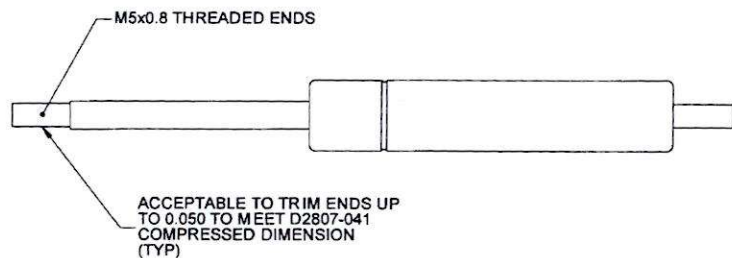
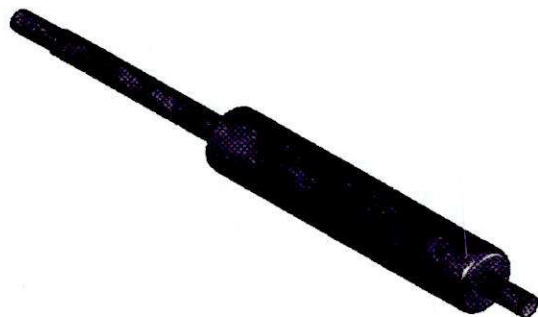
QTY -041	PART NUMBER	DESCRIPTION
X	D2807-041	GAS SPRING ASSEMBLY
1	D2807-5	GAS SPRING
1	D3671-1	PLACARD

NOTES:

- 1) MATERIAL: N/A
- 2) FINISH: N/A
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: N/A
- 6) IDENTIFICATION: N/A
- 7) WEIGHT: 0.169 LBS
- 8) ALTERNATE PART: D2807-5 CAN BE MADE FROM ASSEMBLING D2807-1 (1) AND D2807-3 (2)
(WEIGHT: 0.176 LBS)

REV.	DESCRIPTION	BY	DATE
E	ADD D2807-5 GAS SPRING; D2807-1/-3 ASSEMBLY IS AN ALTERNATE TO D2807-5 GAS SPRING; UPDATE DIMENSIONS ON D2807-3	PH	07.12.28
D	ADDED D3671-1 PLACARD ADDED -041 ASSEMBLY UPDATED DWG	DC	07.09.27
C	CHANGE SPRING TO SS, ADD -3 LUG	CP	05.05.25
B	ADD FINISH	CP	05.03.16
A	NEW ISSUE	DS	00.11.03

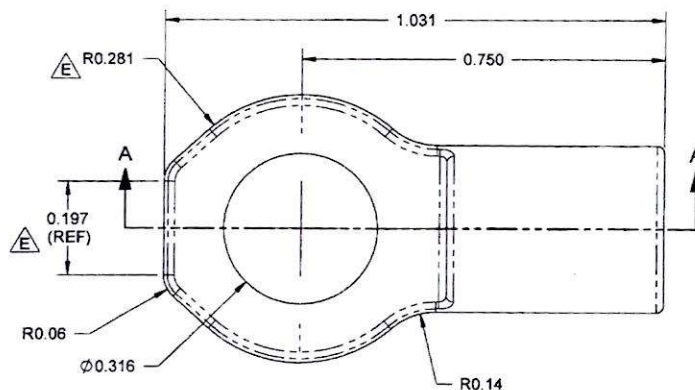
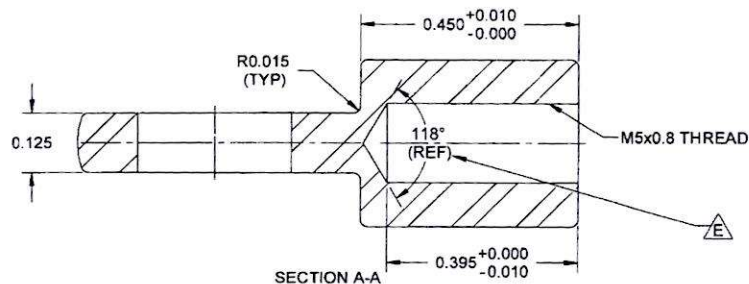
DESIGN	PH	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	PH		
CHECKED	JE	DRAWING NO.	REV. E
MFG. APPR.	JE	D2807	SHEET 1 OF 3
APPROVED	JE	TITLE	SCALE
DE APPR.	JE	GAS SPRING	NTS
DATE	07.12.28	COPYRIGHT © 2000 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD	



D2807-1 GAS SPRING
SCALE 1:1

D2807-1 GAS SPRING NOTES:

- 1) POSSIBLE SUPPLIER: ARVINMERITOR MOTION CONTROL SYSTEMS, LEICESTER, UK
(P/N SXF6S6050080S6L-115N)
(REF: 80MM LONG CYLINDER, 50MM STROKE, 115N LOAD)
- 2) FINISH: NONE
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: N/A
- 6) IDENTIFICATION: N/A
- 7) WEIGHT: 0.144 LBS
- 8) SPECIFICATION: SS GAS SPRING
ACCEPTABLE LOAD RANGE IS 25 LB (115 N) MIN TO 45 LB (200 N) MAX
M5x0.8 THREADS

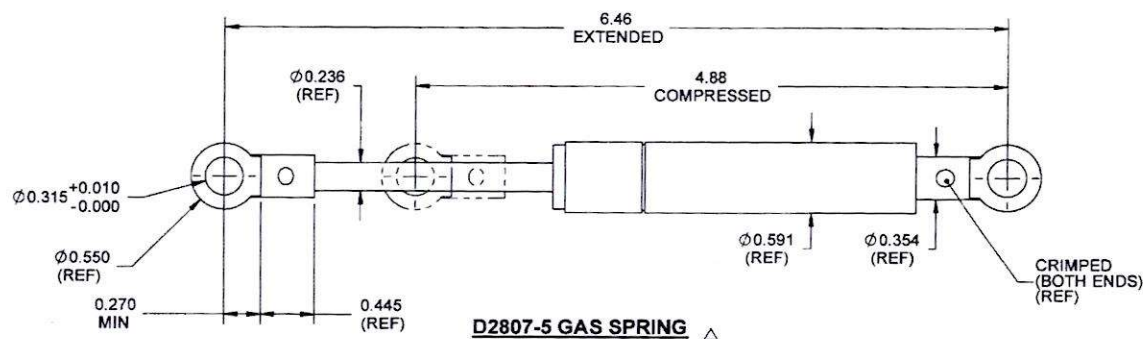


D2807-3 LUG

D2807-3 LUG NOTES:

- 1) MATERIAL: AISI 303 ROUND BAR (REF. DART SPEC. M303R)
- 2) FINISH: NONE
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.010 TO 0.015
- 6) IDENTIFICATION: N/A
- 7) WEIGHT: 0.016 LBS

DESIGN	14	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	14		
CHECKED	14	DRAWING NO. D2807	REV. E
MFG. APPR	14	TITLE GAS SPRING	SHEET 2 OF 3
APPROVED	14	SCALE	4:1
DE APPR.	14	COPYRIGHT © 2000 BY DART AEROSPACE LTD	
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D2807-5 GAS SPRING 

D2807-5 GAS SPRING NOTES:

- 1) POSSIBLE SUPPLIER: LIFT SUPPORT TECHNOLOGIES, SASKATOON, CANADA (P/N 6/15-164/50-115N)
- 2) FINISH: N/A
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: N/A
- 6) IDENTIFICATION: N/A
- 7) WEIGHT: 0.169 LBS
- 8) SPECIFICATION: SS GAS SPRING WITH END FITTINGS, ACCEPTABLE LOAD RANGE 25 LB (115 N) MIN TO 45 LB (200 N) MAX

DESIGN	PH	DART AEROSPACE LTD	
DRAWN	PH	HAWKESBURY, ONTARIO, CANADA	
CHECKED	KE	DRAWING NO. D2807	REV. E
MFG. APPR.	KE	SHEET 3 OF 3	
APPROVED	KE	TITLE	SCALE
DE APPR.	KE	GAS SPRING	4:1
DATE	07.12.28	COPYRIGHT © 2000 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.	



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

PURCHASE ORDER

POHB044081



Supplier: LST001-VC
LS Technologies Inc.
1634 Saskatchewan Ave.
Saskatoon
SK
S7K 1P6 Canada
Phone: 306 683 5000
Fax: 306 683 6403

Ship To: 1270 Aberdeen Street
Hawkesbury
ON
K6A 1K7 Canada
Phone: 613-632-5200

PO No: POHB044081
PO Date: 7/22/19
Due Date: 7/29/19
Purchase Order Revision:
Revision Date:
Ship-To Contact: Guerin, Kimberley
Phone: 613-632-5200 Ext: 298
kguerin@dartaero.com

Via: Ground
Pymt Terms: Net 30

Freight Terms:
Special Comments:

E-MAILED
2019-07-23

Items

Line Item	Job	Part	Supplier Part No	Item No	Description	Status	Account	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (CAD)	Extended Price
1	198065	6/15-164/50-115N			Gas Spring D2807-041 As per Dwg D2807 Rev. E	Firmed	-	7/29/19	8 pcs	0 pcs	8 pcs	\$72.13/pcs	\$577.04
												Grand Total:	\$577.04

Order Notes

Terms & Condition of Purchasing(Suppliers) and Procurement Quality Clauses are an integral part of our AS9100 requirements. To learn in detail, please visit www.dartaerospace.com for further explanation.

Procurement Quality Clauses

- A005 RIGHT OF ENTRY
- A007 FIRST ARTICLE INSPECTION (FAI) BY SELLER, (DOCUMENTATION MAINTAINED BY SUPPLIER)
- A012 CHEMICAL AND PHYSICAL TEST REPORTS
- A016 PERSONNEL QUALIFICATION
- A017 RAW MATERIAL IDENTIFICATION (AS APPLICABLE)
- A026 CERTIFICATION OF MATERIAL CONFORMANCE
- A041 QUALITY MANAGEMENT SYSTEM
- A042 DART NOTIFICATION BY SUPPLIER
- A043 RETENTION OF QUALITY DOCUMENT
- A048 COUNTERFEIT PARTS AVOIDANCE, DETECTION, MITIGATION AND DISPOSITION PROGRAM
- A049 SUPPLIER AWARENESS

Plex 7/22/19 3:37 PM Dart.Guerin.Kimberley

Packing Slip

LS TECHNOLOGIES INC

1634 Saskatchewan Ave
Saskatoon, SK S7K 1P6

P.O. No.	Date	Invoice #
POHB044081	7/23/2019	20894

Bill to:

Dart Aerospace Ltd
1270 Aberdeen St.
Hawkesbury, ON K6A 1K7

Ship to:

Main Finished Goods Location
Dart Aerospace Ltd
1270 Aberdeen St.
Hawkesbury, ON K6A 1K7

Ship	Via
7/23/2019	Fed-Ex

Qty	Description
8	D2807-041 #198065 Stainless Gas Spring (6/15-164/50-115N)
	Shipping Via FED EX Tracking # 775815875594
	E-7758 1587 5894 RECEIVED JUL 29 2019 DART AEROSPACE LTD.

Order checked by :





LS Technologies Inc

1634 Saskatchewan Ave,
Saskatoon, SK S7K 1P6
Ph: (306) 683-5000 Fax: (306) 683-6403

Certificate of Compliance

July 23, 2019

This is to certify that the parts listed below meets specifications as required by your order.

✓ 8 Units : D2807-041 ✓ #198065 ✓ Stainless Gas Spring (6/15-164/50-115N) ✓

Country of Manufacture: Canada
Date of Manufacture : July 2019
This product is ROHS compliant.

Purchase Order # **POHB044081** ✓
Invoice # 20894

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✓ L S Technologies Inc Canada

A handwritten signature in black ink, appearing to be 'Nolan Fehr', written over a horizontal line.

Nolan Fehr
President